


 Substitute Form PTO-1449
 (Modified)

 U.S. Department of Commerce
 Patent and Trademark Office

 Attorney's Docket No.
 09375-018002

 Application No.
 10/619,409

**Information Disclosure Statement
 by Applicant**

(Use several sheets if necessary)

(37 CFR §1.98(b))

 Applicant
 Gary A. Freeman

 Filing Date
 July 15, 2003

Group Art Unit

U.S. Patent Documents

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
all	AA	6226067	05/01/01	Nishiguchi et al.			
	AB	6128056	10/03/00	Kubota et al.			
	AC	6078378	06/20/00	Lu et al.			
	AD	6064461	05/16/2000	Nishida			
	AE	6049366	04/11/00	Hakemi et al.			
	AF	6019284	02/01/00	Freeman et al.			
	AG	6004423	12/21/99	Ruedin et al.			
	AH	5949508	09/07/99	Kumar et al.			
	AI	5940156	08/17/99	Nishiguchi et al.			
	AJ	5812232	09/22/98	Shiroto et al.			
	AK	5739882	04/14/98	Shimizu et al.			
	AL	5729312	03/17/98	Yamagishi et al.			
	AM	5670257	09/23/97	Sakai et al.			
	AN	5612803	03/18/97	Yamada et al.			
	AO	5583672	12/10/96	Kim			
	AP	5581384	12/03/96	Hotta et al.			
	AQ	5530567	06/25/96	Takei			
	AR	5530566	06/25/96	Kumar			
	AS	5504600	04/02/96	Pirs et al.			
	AT	5503932	04/02/96	Sakai et al.			
	AU	5486941	01/23/96	Saiuchi et al.			
	AV	5474629	12/12/95	Yamazaki et al.			
	AW	5473450	12/05/95	Yamada et al.			
	AX	5434685	07/18/95	Pirs et al.			
	AY	5389288	02/14/95	Rindo et al.			
	AZ	5333074	07/26/94	Hikmet			
↓	AAA	5327271	07/05/94	Takeuchi et al.			

Examiner Signature

Date Considered

12/13/03

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<i>XCE</i>	ABB	5321533	06/14/94	Kumar			
	ACC	5285304	02/08/94	Hotta et al.			
	ADD	5130831	07/14/92	Kohara et al.			
	AEE	4688900	08/25/87	Doane et al.			
	AFF	4678284	07/07/87	Tashiro			
	AGG	4331795	05/25/82	Ukita et al.			
	AHH	4249800	02/10/81	Spruijt			
	AII	4001140	01/04/77	Foris et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
<i>XCE</i>	AJJ	2000169591 A	06/2000	Japan				
<i>XCE</i>	AKK	05264969 A	10/1993	Japan				

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